

from **UNIVERSAL** $\frac{u}{\varepsilon}$
NEW
 all silicon
 transistorized

D.C. POWER Supplies

REGULATED MODULAR

5 TO 50 V.D.C. — 0.25 TO 2.0 AMP.



MODEL MT



MODEL MO

Design Summary Series M

- Peek-A-Boo Circuit, automatic overload and short circuit recovery.
- Completely solid state (all silicon transistorized)
- Regulated $\pm .05\%$ line or load
- Available either octal plug or solder terminal connections.
- Mounting is threaded 8/32" stud, all models.
- Low ripple (less than 1 mv. rms.)
- Instant starting — no warmup.
- Fully protected against overload or short circuit.
- Easy access to all components.
- **GUARANTEE — 1 YEAR — ALL MODELS**
- **QC TESTED FOR 50 HOURS FULL LOAD AND 50 HOURS SHORT CIRCUIT**

SPECIFICATIONS (Series M)

INPUT: 105-125 VAC, 50-500 cycles.
OUTPUT: Specify any voltage between 5 and 50 volts d.c. Four current ratings: 0.25A, 0.5A, 1.0A, 2.0A.*
REGULATION: Line or load — $\pm .05\%$
RIPPLE: Less than 1 mv. r.m.s.
OVERLOAD: Instantaneous solid state, short
PROTECTION: circuit proof & overload proof.
INTERNAL IMPEDANCE: Less than 0.01 ohm D.C. 0.5 ohm at 10 K.C.
RESPONSE TIME: Less than 35 microseconds
OVERSHOOT: No Turn-on or Turn-off transients.

MAX. OPERATING TEMPERATURE: ~~50°C~~ **NOW RATED AT 70° C**

OUTPUT ADJUSTMENT: Screwdriver slot, adjustment at top of case, about nominal voltage.

TEMPERATURE COEFFICIENT: 0.01% /degree C. **NOW RATED AT 70° C**

HEAT SINK: Hold base of unit to ~~100°C~~ max. by means of heat sink or external cooling.

POLARITY: May be used positive, negative or floating.

CONSTRUCTION: Transistorized, printed circuit boards, compact design, easy access to all components

model number coding

Construction	Mounting	Terminals
MO Modular	8/32 studs	Octal plug
MT Modular	8/32 studs	Solder terminals

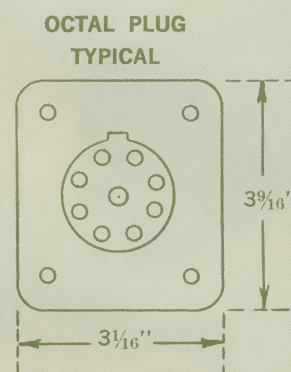
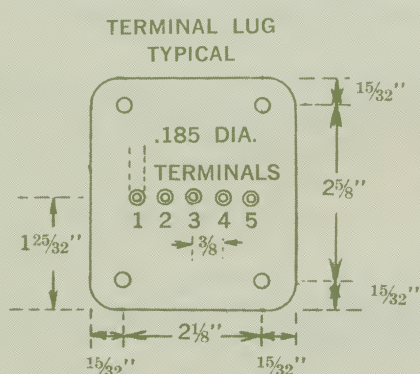
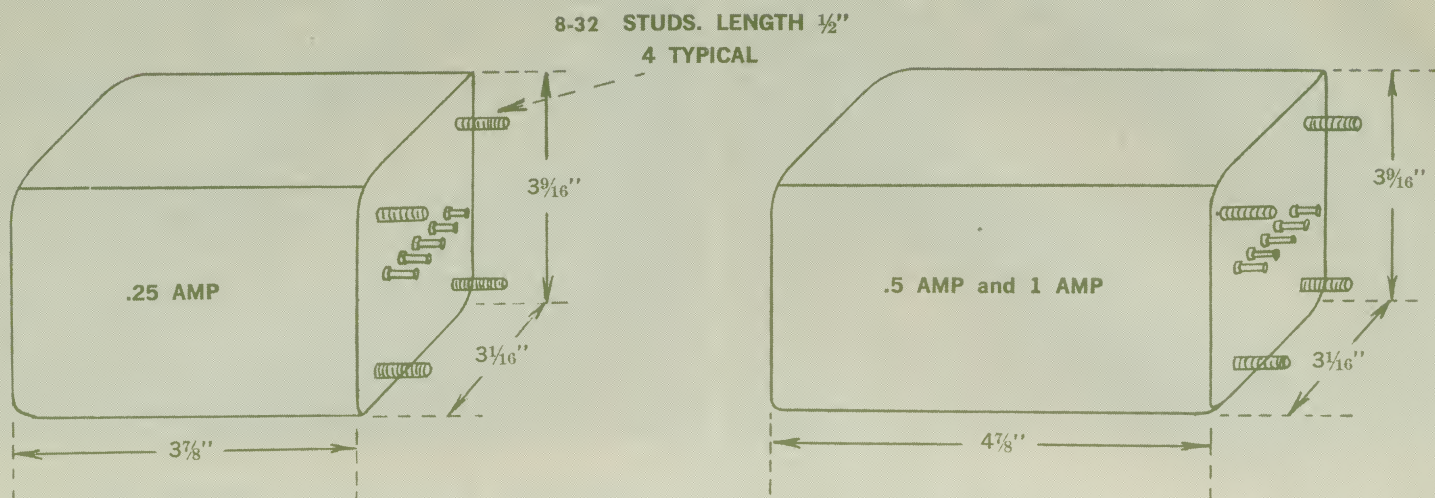
3 & 4 AMP UNITS NOW AVAILABLE

3.0 A \$115 - \$120
 4.0 A 165 - 140

ordering information*

Voltage	Current Rating	QUANTITY PRICES					Net Wt.	Shipping Wt.
		1-9	10-25	26-49	50-99	100 or more		
Specify any voltage from 5 to 50 volts.	0.25A	\$ 75	\$ 65	\$ 60	\$ 55	\$50	3 lbs	4 lbs
	0.50A	\$ 85	\$ 75	\$ 70	\$ 65	\$60	3½ lbs	4½ lbs
	1.0 A	\$105	\$ 95	\$ 90	\$ 85	\$80	4 lbs	5 lbs
	2.0 A	\$125	\$115	\$110	\$105	\$99	9½ lbs	11½ lbs

*Specify Model Number, nominal d.c. output voltage and current rating as follows, Model MT 30-1 = 30V @ 1A etc.



OUTLINE DIMENSIONS

0.25 To 1.0 Amp. Models

2 Amp. Model Dimensions: 5"X7"X5"H

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